IN THE CLAIMS:

Please cancel claims 8-14 without prejudice. The status of the claims is:

1-4. (Canceled)

5. (Previously Presented) A process for preparation of an inorganic intercalated catalyst for the copolymerization of carbon dioxide and epoxides to form poly(alkylene carbonate)s comprising:

delaminating inorganic mineral particles having layered structure with diluted acid, then calcining the product at 600-1,000 °C in a muffle furnace for 2~10 h to gain an inorganic matrix;

dissolving a zinc dicarboxylate in a strongly polar solvent with a pH value from 1.0 to 4.0, to form a reaction system, then introducing calcined acidic matrix into the reaction system to perform intercalation for 30~120 minutes at a temperature from room temperature to 80 °C;

removing the solvent to obtain a crude catalyst;

refluxing the crude catalyst in a solvent with less polarity than said strong polar solvent at the temperature from 80 to 140°C for 24 hours; and

separating the inorganic intercalated catalyst by filtration.

6. (Previously Presented) The process of claim 5 wherein said strong polar solvent is selected from a group consisting of methanol, glycol, ethylene glycol monobutyl ether, ethylene glycol monomethyl ether, N, N'-dimethyl formamide, sulfolane, imidazole, quinoline, water and N-cyclohexyl pyrrolidine.

7. (Previously Presented) The process of claim 5 wherein said solvent with less polarity is selected from the group consisting of benzene, toluene and xylene.

8-14. (Canceled)